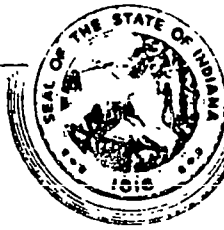


# STATE OF INDIANA

## ENVIRONMENTAL MANAGEMENT BOARD



INDIANAPOLIS 46206-1964

1330 West Michigan Street  
P. O. Box 1964

### VIA CERTIFIED MAIL

Mr. Larry Hagen  
Gary Development Company, Inc.  
479 North Cline Avenue  
P.O. Box 6056  
Gary, IN 46406

US EPA RECORDS CENTER REGION 5



436280

JAN 3 1984

Dear Mr. Hagen:

Re: Special Waste Revocation  
Gary Development Landfill  
Lake County

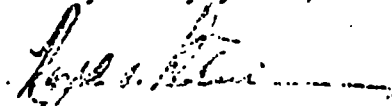
In accordance with paragraph 8c of the Settlement Agreement and Recommended Order, Cause No. N-53, Gary Development, Inc., vs. the Environmental Management Board, staff has reviewed the information pertaining to the American Maize-Products Company special waste approval. It has been determined that the company's operations have changed and they do not have a need for the disposal of corn starch and carbon liquid filters.

Therefore, the February 20, 1976, approval letter for the disposal of corn starch and carbon liquid filters is revoked and declared null and void effective February 1, 1984. As stated in the Agreed Order, "Any such decision shall constitute a "final action" for which Petitioner may file a Petition for Hearing before the Board pursuant to Indiana Code 4-22-1 (1982) and 13-7-11-3 (1982)."

Please note that the corn starch or carbon filters, if they are dry, can be taken to any state-approved sanitary landfill as a solid waste without prior written approval.

If you have any questions pertaining to this matter, please contact Mr. George Oliver of the Division of Land Pollution Control at AC 317/633-0213.

Very truly yours,

  
Ralph C. Pickard  
Technical Secretary

GEO/tr

cc: Mr. Mathew Scherschel, Deputy Attorney General  
~~Mr. John M. Kyle III, Barnes and Thornberg~~  
Mr. William E. Stanfield, American Maize-Products  
Mr. Stu Miller, Indiana State Board of Health

# STATE OF INDIANA

ENVIRONMENTAL MANAGEMENT BOARD



INDIANAPOLIS 46206-1964

1330 West Michigan Street  
P.O. Box 1964

VIA CERTIFIED MAIL

Mr. Larry Hagen  
Gary Development Company, Inc.  
479 North Cline Avenue  
P.O. Box 6056  
Gary, IN 46406

JAN 3 1984

Dear Mr. Hagen:

Re: Special Waste Revocation  
Gary Development Landfill  
Lake County

In accordance with paragraph 8c of the Settlement Agreement and Recommended Order, Cause No. N-53, Gary Development, Inc., vs. the Environmental Management Board, staff has made contact with the Borg-Warner Corporation on April 5, 1983, to request updated information pertaining to their needs for asbestos disposal at the above landfill. Borg-Warner did not respond to this correspondence within 60 days resulting in the approval being voided as stated in paragraph 2 of that letter.

Therefore, you are hereby notified that the May 14, 1980, approval letter for the disposal of asbestos from Borg-Warner Corporation is revoked and declared null and void effective February 1, 1984. As stated in the Agreed Order, "Any such decision shall constitute a "final action" for which Petitioner may file a Petition for Hearing before the Board pursuant to Indiana Code 4-22-1 (1982) and 13-7-11-3 (1982)."

If you have any questions pertaining to this matter, please contact Mr. George Oliver of the Division of Land Pollution Control at AC 317/633-0213.

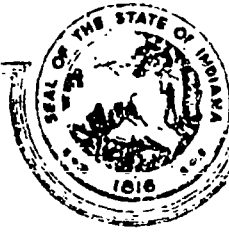
Very truly yours,

  
Ralph C. Pickard  
Technical Secretary

GEO/tr

cc: Mr. Mathew Scherschel, Deputy Attorney General  
Mr. John M. Kyle III, Barnes and Thornberg ✓  
Mr. Paul Andre, Borg-Warner Corporation  
Mr. Stu Miller, Indiana State Board of Health

# STATE OF INDIANA



INDIANAPOLIS 46206-1964

## ENVIRONMENTAL MANAGEMENT BOARD

1330 West Michigan Street  
P. O. Box 1964

### VIA CERTIFIED MAIL

Mr. Larry Hagen  
Gary Development Company, Inc.  
479 North Cline Avenue  
P.O. Box 6056  
Gary, IN 46406

JAN 3 1984

Dear Mr. Hagen:

Re: Special Waste Revocation  
Gary Development Landfill  
Lake County

In accordance with paragraph 8c of the Settlement Agreement and Recommended Order, Cause No. N-53, Gary Development, Inc., vs. the Environmental Management Board, staff has reviewed the information pertaining to the Amoco Oil Company special waste approval for the disposal of asbestos waste material. Staff has determined that the Gary Development Sanitary Landfill is not in compliance with the daily operational standards and is also in violation of the above Agreed Order.

Therefore, the May 14, 1980, approval letter for the disposal of asbestos is revoked and declared null and void effective February 1, 1984. As stated in the Agreed Order, "Any such decision shall constitute a "final action" for which Petitioner may file a Petition for Hearing before the Board pursuant to Indiana Code 4-22-1 (1982) and 13-7-11-3 (1982)."

If you have any questions pertaining to this matter, please contact Mr. George Oliver of the Division of Land Pollution Control at AC 317/633-0213.

Very truly yours,

Ralph C. Pickard  
Technical Secretary

GEO/tr

cc: Mr. Mathew Scherschel, Deputy Attorney General  
Mr. John M. Kyle III, Barnes and Thornberg ✓  
Mr. A. E. Hawkins, Amoco Oil  
Mr. Stu Miller, Indiana State Board of Health

# STATE OF INDIANA



INDIANAPOLIS 46206 1964

ENVIRONMENTAL MANAGEMENT BOARD

1330 West Michigan Street  
P. O. Box 1964

VIA CERTIFIED MAIL

Mr. Larry Hagen  
Gary Development Company, Inc.  
479 North Cline Avenue  
P.O. Box 6056  
Gary, IN 46406

JAN 3 1984

Dear Mr. Hagen:

Re: Special Waste Revocation  
Gary Development Landfill  
Lake County

In accordance with paragraph 8c of the Settlement Agreement and Recommended Order, Cause No. N-53, Gary Development, Inc., vs. the Environmental Management Board, staff has reviewed the information pertaining to the U.S. Reduction Company special waste approval for the disposal of milling dust and slag. Based upon the information provided by U.S. Reduction Company, and that the Gary Development Landfill is not in compliance with the daily operational standards and the above Agreed Order, staff has determined that the continued disposal of milling dust and slag is not acceptable.

Therefore, the November 27, 1979, approval letter for the disposal of milling dust and slag is revoked and declared null and void effective February 1, 1984. As stated in the Agreed Order, "Any such decision shall constitute a "final action" for which Petitioner may file a Petition for Hearing before the Board pursuant to Indiana Code 4-22-1 (1982) and 13-7-11-3 (1982)."

If you have any questions pertaining to this matter, please contact Mr. George Oliver of the Division of Land Pollution Control at AC 317/633-0213.

Very truly yours,

  
Ralph C. Pickard  
Technical Secretary

GEO/Lr

cc: Mr. Mathew Scherschel, Deputy Attorney General  
Mr. John M. Kyle III, Barnes and Thornberg✓  
Mr. Thomas Hendon, U.S. Reduction Company  
Mr. Stu Miller, Indiana State Board of Health

# STATE OF INDIANA

## ENVIRONMENTAL MANAGEMENT BOARD



INDIANAPOLIS 46206 1964

1330 West Michigan Street  
P.O. Box 1964

### VIA CERTIFIED MAIL

Mr. Larry Hagen  
Gary Development Company, Inc.  
479 North Cline Avenue  
P.O. Box 6056  
Gary, IN 46406

JAN 3 1984

Dear Mr. Hagen:

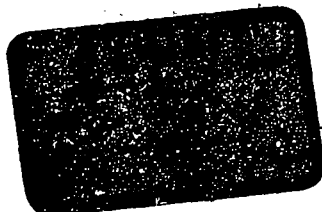
Re: Special Waste Revocation  
Gary Development Landfill  
Lake County

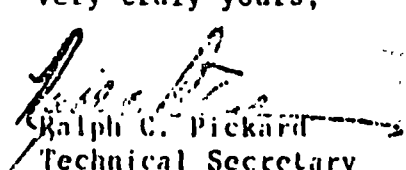
In accordance with paragraph 8c of the Settlement Agreement and Recommended Order, Cause No. N-53, Gary Development, Inc., vs. the Environmental Management Board, staff has reviewed the information pertaining to the J & L Steel special waste approvals for the disposal of various sludges. J & L Steel has provided staff with updated technical data pertaining to the sludge waste materials. Based upon the information provided by J & L Steel, and that the Gary Development Landfill is not in compliance with the daily operational standards and the above Agreed Order, staff has determined that the continued disposal of various sludges from J & L Steel is not acceptable.

Therefore, the May 4, 1977, approval letter for the disposal of terminal treatment sludge and the September 6, 1977, approval letter for the disposal of #6 stand oil recovery sludge is revoked and declared null and void effective February 1, 1983, resulting in no special waste being approved for disposal at the Gary Development Sanitary Landfill from J & L Steel. As stated in the Agreed Order, "Any such decision shall constitute a "final action" for which Petitioner may file a Petition for Hearing before the Board pursuant to Indiana Code 4-22-1 (1982) and 13-7-11-3 (1982)."

If you have any questions pertaining to this matter, please contact Mr. George Oliver of the Division of Land Pollution Control at AC 317/633-0213.

Very truly yours,



  
Ralph C. Pickard  
Technical Secretary

GEO/tr

cc: Mr. Mathew Scherschel, Deputy Attorney General  
Mr. John M. Kyle III, Barnes and Thornberg ✓  
Mr. C. Broman, J & L Steel  
Mr. Stu Miller, Indiana State Board of Health

## SPECIAL WASTE APPROVAL PROCEDURE

A sanitary landfill is required to have prior written approval from the Environmental Management Board before special waste can be accepted for disposal. This includes all liquids, sludges, asbestos or other solid waste because of its volume, odor, physical or chemical state causes or threatens to cause an adverse operational, safety or environmental effect at a solid waste disposal facility. Said waste is defined as a hazardous waste in Rule 320 IAC 5 (Indiana Solid Waste Permit Regulation) and should not be confused with the Resource Conservation and Recovery Act definition for Hazardous Waste Rule 320 IAC 4. For the purpose of clarification 320 IAC 5 hazardous waste shall be referred to as "Special Waste". This is an outline of the typical information needed for staff to evaluate any special waste for disposal. It also includes the staff review and approval letter procedures.

- I. Submit a request for disposal to the Division of Land Pollution Control containing the following, if applicable:
  - A. Physical characteristics
    1. Percent solids; sludges in mg/kg dry weight
    2. Visual description
    3. Is the waste pumpable
  - B. Chemical characteristics from a representative sample may be required
    1. Analyze for the characteristics of a hazardous waste (40 CFR 261 Subpart C - refer to SW 846)
    2. Ignitability
      - a. Test beyond 140°F limit; if lab uses a "greater than" method, take the temperature above 160°F (75°C)
      - b. % solvents
    3. Corrosivity
      - a. pH on an aqueous waste
      - b. If material is a solid, pH when water is added; a 10% solution
    4. Reactivity
    5. Extraction procedure (E.P.) Toxicity Test (refer to SW 846)
    6. Published information or existing data can also be helpful
  - C. Waste volume/shipping container(s)
    1. Generation volume; annually, monthly, weekly or daily
    2. Disposal volume per delivery to landfill, units to be reported in cubic yards, tons, or gallons
    3. Method of packaging, i.e., drums, bag, bulk
    4. Transportation vehicle, i.e., open top, tanker
  - D. General description of the process involved in the generation of the waste
  - E. Proposed landfill (prior contact is recommended)
  - F. Contractor/generator (if applicable)
    1. Contact's name
    2. Address
    3. Phone number
- II. Staff evaluation of the request for disposal:
  - A. Is the information submitted complete, as listed above
  - B. Is the information sufficient to determine any other adverse environmental/landfill conditions
  - C. Telephone contact is made for additional information or to clarify the process and waste material